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SIMUL.080C1 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Jerome, et al.	) Group Art Unit UNKNOWN
App. No.	:	UNKNOWN	)
Filed	:	HEREWITH	)
For	:	METHOD AND SYSTEMS FOR A GRAPHICAL REAL TIME FLOW TASK SCHEDULER	)
Examiner	:	UNKNOWN	)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

We are enclosing form PTO-1449 listing fifty-seven (57) references that are of record in the parent application (Appl. No. 09/193,763), and are therefore not enclosed. This Information Disclosure Statement is being filed with the filing of this application, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: October 22, 2001

By: Michael Okamoto

Michael S. Okamoto
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Attorney of Record
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SIMUL.080C1	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Jerome, et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		4,736,320	04/05/88	Bristol			
		4,740,349	04/26/88	Loftus, et al.			
		4,965,742	10/23/90	Skeirik			
		5,079,731	01/07/92	Miller, et al.			
		5,233,688	08/03/93	Too			
		5,251,125	10/05/93	Karnowski, et al.			
		5,251,285	10/05/93	Inoue, et al.			
		5,253,186	10/12/93	Lipner, et al.			
		5,265,035	11/23/93	Reifman, et al.			
		5,392,207	02/21/95	Wilson, et al.			
		5,444,837	08/22/95	Bomans, et al.			
		5,452,238	09/19/95	Kramer, et al.			
		5,481,668	01/02/96	Marcus			
		5,485,620	01/16/96	Sadre, et al.			
		5,499,188	03/12/96	Kline, Jr., et al.			
		5,548,682	08/20/96	Umeda, et al.			
		5,594,858	01/14/97	Blevins			
		5,596,704	01/21/97	Geddes, et al.			
		5,611,059	03/11/97	Benton, et al.			
		5,617,510	04/01/97	Keyrouz, et al.			
		5,732,192	03/24/98	Malin, et al.			
		5,732,277	03/24/98	Kodosky, et al.			
		5,812,394	09/22/98	Lewis, et al.			
		5,826,236	10/20/98	Narimatsu, et al.			
		5,850,221	12/15/98	Macrae, et al.			

EXAMINER	DATE CONSIDERED

***EXAMINER:** INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SIMUL.080C1	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Jerome, et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE Herewith	GROUP Unknown

		5,902,352	05/11/99	Chou, et al.			
		5,943,652	08/24/99	Sisley, et al.			

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	1	Jensen, et al., "A Computer Aided System for Generation of Problem Specific Process Models", Computers chem. Engng, Vol. 20 Suppl. pp. S145-S150, 1996.
	2	Lin, et al., "Structural Approach to the Synthesis of Control Systems", Trans IChemE, Vol. 72, Part A, pp. 26-37, January 1994.
	3	Fraga, et al., "CHiPS: A Process Synthesis Package", Trans IChemE, Vol. 72, Part A, pp. 389-394, May 1994.
	4	Linninger, et al., "*M-PROJECT* - Organizing Problem Representation and Modeling of Steady State and Dynamic Processes", Computers chem. Engng, Vol. 20, Suppl., pp. S425-S430, 1996.
	5	Srinivasan, et al., "Automating HAZOP analysis of batch chemical plants: Part I. The knowledge representation framework", Computers Chem. Engng, Vol. 22, No. 9, pp. 1345-1355, 1998.
	6	Srinivasan, et al., "Automating HAZOP analysis of batch chemical plants: Part II. Algorithms and application", Computers Chem. Engng, Vol. 22, No. 2, pp. 1357-1370, 1998.
	7	Isomura, et al., "Visual Programming Expedites Process Control", IEEE Computer Applications in Power, pp. 52-57, October 1996.
	8	SystemBuild, "Visual Design Environment", Integrated Systems, MATRIX$_X$, (www.isi.com), 7 pages, 1997.
	9	Jeffreys, "Software Review: Looks may not be deceiving after all", Control Engineering, page 100, August 1998.
	10	Jeffreys, "Software Review: Structured programming for Quantum PLCs", Control Engineering, page 146, May 1998.
	11	Automation Software Guide, "Design & Development Tools", Control Engineering/Automation Software Guide, pp. 36-42, March 30, 1998.
	12	VanDoren, "Software Review: PC-Based Control Software Runs on Schedule", Control Engineering, page 90, January 1998.
	13	Jeffreys, "Software Review: Graphical programming for analog control", Control Engineering, page 96, June 1998.
	14	Harrold, "Object-oriented Functional Specs are Key to Surprise-free Automation", Control Engineering, pp. 79-82, June 1998.
	15	Jeffreys, "Software Review: Structured programming tools for embedded systems", Control Engineering, page 200, September 1998.
	16	Rodrigues, et al., "Structure Notation of Dynamic Systems: A Pictorial Language Approach", IEEE Computer Society Press, pp.219-228, May 16-19, 1994.
	17	Mahalec, "Software Architecture for On-Line Modeling and Optimization", http://www.aspentec.com/articles/onlineop.htm, 16 pages, October 1, 1998.
	18	"Fig. 2.1: Hierarchy of Plant Automation", http://www.aspentec.com/articles/hieplaut.gif, 1 page, October 1, 1998.
	19	"Fig. 4.1: Model Initialization", http://www.aspentec.com/articles/modelini.gif, 1 page, October 1, 1998.
	20	"Fig. 4.2: From Simulation to Optimization", http://www.aspentec.com/articles/simopt.gif, 1 page, October 1, 1998.
	21	"Fig. 5.1: Steady-State Modeling & Optimization System", http://www.aspentec.com/articles/fi51stms.gif, 1 page, October 1, 1998.
	22	"Fig. 5.2: Two Views of an Equation-Oriented Modeling Environment", http://www.aspentec.com/articles/twoviews.gif, 1 page, October 1, 1998.
	23	"Fig 6.1: On-Line Implementation Structure", http://www.aspentec.com/articles/fi61onli.gif, 1 page, October 1, 1998.
	24	Hardin, et al., "Rigorous Crude Unit Optimization at Conoco's Lake Charles Refinery", http://www.aspentec.com/articles/aprrtopt.htm, 18 pages, October 13, 1998.

EXAMINER	DATE CONSIDERED

***EXAMINER:** INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SIMUL.080C1	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Jerome, et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE Herewith	GROUP Unknown

	25	AspenTech, "Aspen Technology Introduces Aspen Engineering Suite", http://www.aspentec.com/press/980504.htm, 4 pages, October 13, 1998.
	26	AspenTech, "Plantelligence", http://www.aspentec.com/tp/tpplantelligence.htm, 1 page, October 13, 1998.
	27	AspenTech, "Plantelligence", http://www.aspentec.com/tp/tpplantelligence2.htm, 1 page, October 13, 1998.
	28	AspenTech, "Plantelligence", http://www.aspentec.com/tp/tpplantelligence3.htm, 2 pages, October 13, 1998.
	29.	Benson, "Simulation Modeling And Optimization Using Promodel", Proceedings of the 1996 Winter Simulation Conference, pp 447-452
	30.	Banks, "Software For Simulation", Proceedings of the 1996 WInter Simulation Conference, pp 31-38, December 8-11, 1996

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EXAMINER	DATE CONSIDERED

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SIMUL.080C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Jerome, et al.	Group Art Unit UNKNOWN
App. No.	:	UNKNOWN	
Filed	:	HEREWITH	
For	:	METHOD AND SYSTEMS FOR A GRAPHICAL REAL TIME FLOW TASK SCHEDULER	
Examiner	:	UNKNOWN	

SUBMISSION OF PROPRIETARY DOCUMENTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

We are enclosing form PTO-1449 listing three (3) references that are considered to be proprietary to Simulation Sciences, Inc., under M.P.E.P. § 724. These references are of record in the parent application, and are therefore not enclosed.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Oct. 22, 2001

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SIMUL.080C1	APPLICATION NO. UNKNOWN
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANTS Jerome, et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE HEREWITH	GROUP ART UNIT UNKNOWN

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL		**OTHER DOCUMENTS** (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	1.	Software Development and Licensing Agreement between Shell Oil Products Company and Simulation Sciences, Inc. executed on February 22, 1996.
	2.	Computer Program License Agreement between Shell Oil Products Company and Simulation Sciences, Inc. executed on December 3 and 24, 1998.
	3.	Amendment No. 1 to Opera/Mitre Software License Agreement between Shell Oil Products Company and Simulation Sciences, Inc. executed on October 8 and 13, 1998.

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